



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H142192

Mode: Highway

Status: Submitted

SR-1303 (Hickman Road)

From/Cross Street: US 17

Specific Improvement Type: 1 - Widen Existing Roadway

To: South Carolina State Line

Project Category: Division Needs

Length: 3.66

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$35,043,000

Description:

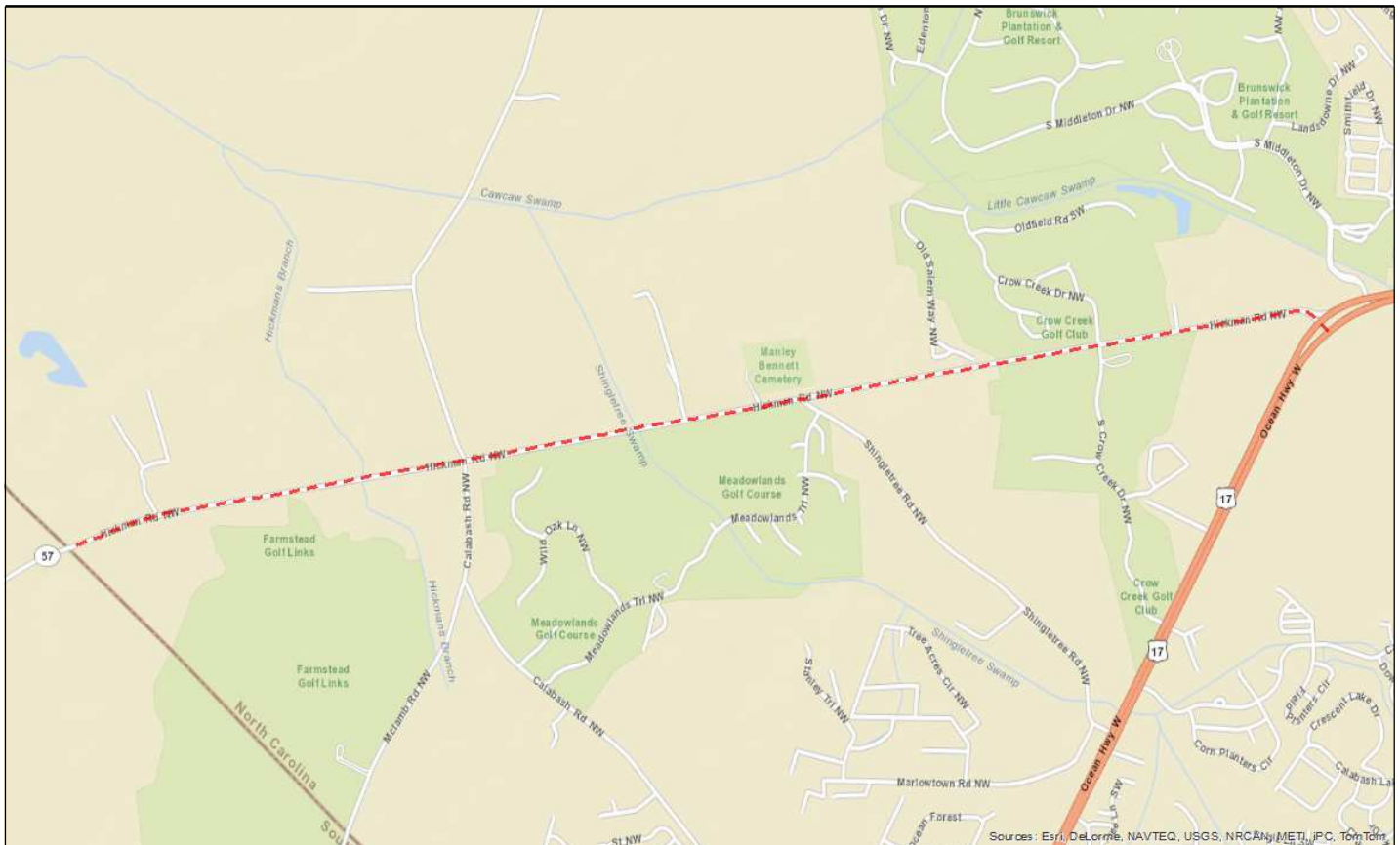
Widen existing SR 1303 to a 4-lane divided facility

Division(s): Division 3

County(s): BRUNSWICK

MPOS(s)/RPO(s): Grand Strand Transportation Study Area

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 20.39 Safety (20%) 48.39 Multimodal + [Freight & Military] (10%) 0.00 Totals: Weight: 50% Weighted Score: 13.76	Percent: 25% Points:	Percent: 25% Points:

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	3.66
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	4800
Capacity:	15592.94
Volume/Capacity Ratio:	0.31
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	95.26
Crash Severity:	22.7
Critical Crash Rate:	27.23
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	24
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	100
Actual Congested Speed:	0
Travel Time Index:	

Project Benefits

Project Cross-Section:	4B - 4 Lane Divided (23' Raised Median) with Paved Shoulders and Sidewalks
Speed Limit:	55
Length (miles):	3.66
Facility Type:	Superstreet
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	-390352.16
Travel Time Savings for 30 Years (Autos):	-390352.16
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 3

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!line tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 3	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Grand Strand Transportation Study Area	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$30,601,000	Cost Estimation Tool
Right-of-Way Cost:	\$3,966,000	Cost Estimation Tool
Utilities Cost:	\$476,000	Cost Estimation Tool
Total Project Cost:	\$35,043,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$35,043,000	